

Converting Colors

Hex(D1A2FE)

Have a look what the booklet for
Hex(D1A2FE) contains.

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Color

Hex(D1A2FE)

Conversions

Conversions Part 1

Format	Color
Hex	D1A2FE
RGB	209, 162, 254
RGB Percent	82%, 64%, 100%
CMY	0.1804, 0.3647, 0.0039
CMYK	0.18, 0.36, 0.00, 0.00
HSL	271°, 98%, 82%
HSV	271°, 36%, 100%
XYZ	57.1042, 46.5517, 99.7416
YIQ	186.5410, -1.5200, 38.5760

Conversions

Conversions Part 2

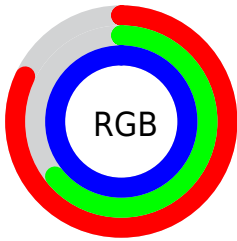
Format	Color
R _Y B	209, 162, 254
Decimal	13738750
CIE Lab	73.90, 34.39, -39.23
CIE LCh	74, 52.176, 311.239
Yxy	46.5517, 0.2808, 0.2289
Android (android.graphics.Color)	4291928830 (0xFFD1A2FE)
YUV	186.5410, 33.2573, 19.6965
Hunter-Lab	68.2288, 29.9954, -38.9140

Details

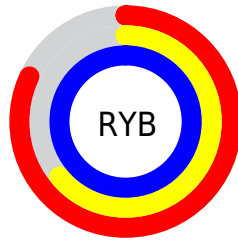
The Hex color **D1A2FE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CFFEA2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD9FF**, and **996EC5** is the 20% darker color. If you saturate the color by 10%, you get **C589FE**, and if you desaturate by 10%, it is **DDBBFE**.

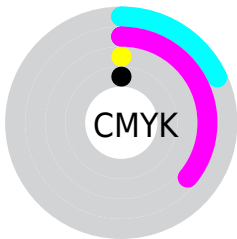
Distribution



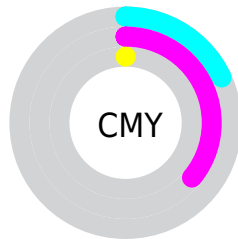
- Red (82%)
- Green (64%)
- Blue (100%)



- Red (82%)
- Yellow (64%)
- Blue (100%)



- Cyan (18%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1A2FE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D1A2FE by changing the saturation by 10% instead.

 D1A2FE

 D1A2FE

FFFFFF

 B587E1

 FFD9FF

 996EC5

 FFF6FF

 7E55A9


 643D8F

 4A2575

 310E5C

 180044

 00002D

 000117

 D1A2FE

 D1A2FE

 C589FE

 DDBBFE

 B86FFE

 EAD5FE

 AC56FE

 F6EEFE

 9F3CFE

FFFFFFE

 9323FE

 860AFE

 8200FE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86B5FF



D1A2FE



FE92D6

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1A2FE



EBA85A



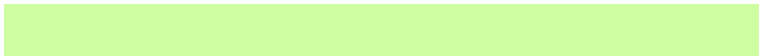
00CEC7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D1A2FE



CFFEA2

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



44CC95



D1A2FE



C1B954

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1A2FE



FF9779



8CC56B



00CBF3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1A2FE



FF8DB6



8CC56B



00CEB6

Sweetspot

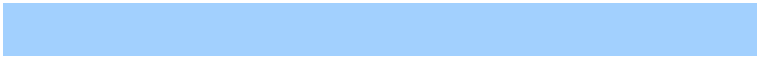
The Sweet Spot groups the original color and five complimentary colors.



D1A2FE



F1E3FF



A2D0FE



776F80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1A2FE



C991FF



FEA2FE



797380



6200BF



210040

Inverse Universe

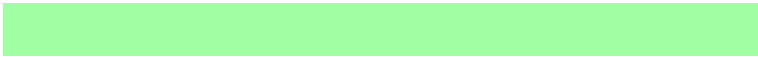
The Inverse Universe completely reimagines the original color for something new.



FEA2CF



FF91C7



A2FEA2



807379



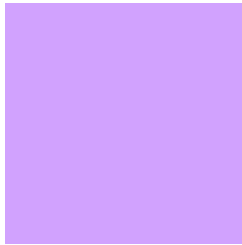
BF005E



40001F

Previews

White Background



This preview shows how the Hex color D1A2FE looks on a white background.

Color Contrast Check

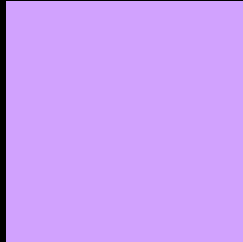
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D1A2FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

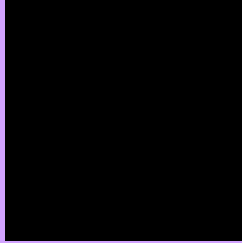
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D1A2FE Background



This preview shows how black text looks on a background with the Hex color D1A2FE.

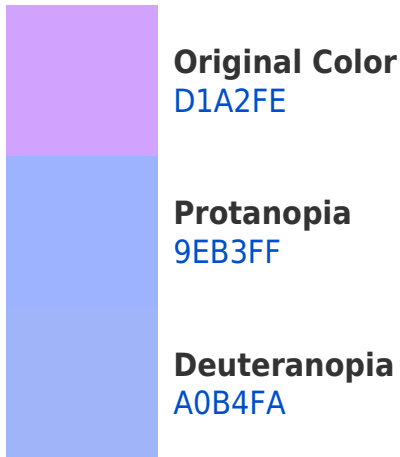


This preview shows how white text looks on a background with the Hex color D1A2FE.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

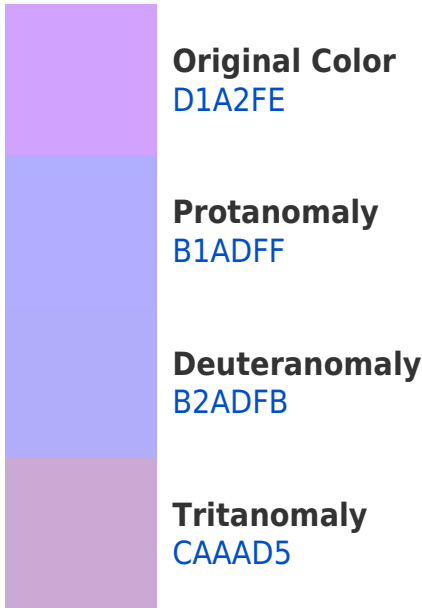
Dichromacy



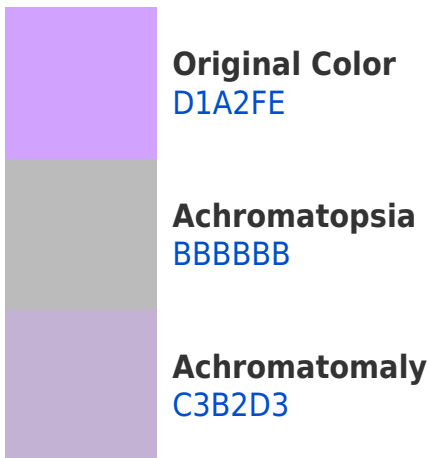


Tritanopia
C6AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1A2FE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D1A2FE looks like.

```
.text, #text, p{  
    color:#D1A2FE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D1A2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A2FE
}
```

Border

The CSS property to change the border of an element to Hex D1A2FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1A2FE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D1A2FE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D1A2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A2FE; -webkit-box-shadow:4px 4px  
4px 4px #D1A2FE; box-shadow:4px 4px 4px  
4px #D1A2FE }
```

Background

The CSS property to change the background color of an element to Hex D1A2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A2FE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D1A2FE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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